## What is claimed is:

1. A method of automatically reloading a page on a client computing device, characterised in that it comprises the steps of

storing a page on a server;

transmitting a copy of the page to a browser of the client computing device in response to a request from said browser received at said server, said copy of the page being transmitted to the browser over a network connecting the client computing device to the server;

updating the content of the page stored on the server;

simultaneously transmitting a message to said browser notifying it of a change in the content of the page; and

on receipt of said change content message, causing said browser to automatically request a copy of the updated page.

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- 2. A method as claimed in claim 1, characterised in that the change message is generated by an application implementable by the server.
- 3. A method as claimed in claim 1, characterised in that the server is an application server.
  - 4. A method as claimed in claim 3, characterised in that the change message is relayed to the browser of the client computing device by a message broker server.

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- 5. A method as claimed in claim 4, characterised in that the message broker server comprises a publish/subscribe engine and in that the change message is communicated to the browser using a socket transport protocol.
- 6. A method as claimed in claim 2, characterised in that it includes the steps of the client computing device browser registering with the message broker agent/server the network address of a page and the message broker agent/server determining on the basis of said registered network page address whether a received change message is to be communicated to the browser.

7. A method as claimed in claim 6, characterised in that the browser registers with the message broker agent/server a plurality of network addresses for pages which are used by the message broker agent/server to determine if a received change message is to be

communicated to the browser.

of the browser.

- 8. A method as claimed in claim 7, characterised in that the network addresses registered by the browser with the message broker agent/server comprise a bookmark list
- 9. A method as claimed in claim 7, characterised in that the network addresses registered by the browser with

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the message broker agent/server comprise a user selected list of network addresses.

- 10. A method as claimed in claim 8, characterised in that the network addresses registered by the browser with the message broker agent/server comprise a user selected subset of the browser bookmark list.
- 11. A method as claimed in claim 1, characterised in that the program code for causing said browser to automatically request a copy of the updated page upon receipt of a change message forms part of the browser software.
- 12. A method as claimed in claim 11, characterised in that the program code for causing said browser to automatically request a copy of the updated page upon receipt of a change message is downloaded from the message broker agent/server.
  - 13. A method as claimed in claim 1, characterised in that the program code for causing said browser to automatically request a copy of the updated page upon receipt of a change message comprises a Java applet embedded in a downloaded page.
  - 14. A method as claimed in claim 13, characterised in that the browser embeds the Java applet into subsequently downloaded pages from the same website.

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- 15. A system for automatically reloading a page on a client computing device, characterised in that it comprises:
  - a server for storing a page;
  - a client computing device having a browser;
- a network connecting the server to the client computing device, the arrangement being such that a copy of the page stored on the server is transmitted over the network to the browser of the client computing device in response to a request received at the server from the browser;

a message broker agent for receiving a message that the content of the page has been changed and for transmitting in real-time a message to the browser to notify it that said content has been changed;

wherein said browser is arranged, upon receipt of the change message, to request an updated copy of the page from the server.

- 16. A system as claimed in claim 15, characterised in that the server comprises an application server for implementing applications.
- 17. A system as claimed in claim 15, characterised in that the message broker agent comprises a publish/subscribe engine and in that the message broker agent and a push client agent of the browser are connected by a Transport Control Protocol/Internet Protocol (TCP/IP) socket connection.

- 18. A system as claimed in claim 15, characterised in that a push client agent of the browser comprises a plug-in part of the browser software.
- 19. A system as claimed in claim 15 , characterised in that a push client agent of the browser comprises a Java applet or the like embedded in a page downloaded by the browser.
- 10 20. A client computing device for implementing the method of claim 1.
  - 21. A message broker server for implementing the method of claim 1.
  - 22. Software code for implementing the method of claim 1.
- 23. A computer program on a machine readable medium for implementing a browser for a client computing device as claimed in claim 20.